

## Electronic Acknowledgement Receipt

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<b>Application Number:</b>	10693135
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1783
<b>Title of Invention:</b>	LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS
<b>First Named Inventor/Applicant Name:</b>	Ernest C. Chen
<b>Customer Number:</b>	20991
<b>Filer:</b>	Georgann Shelby Grunebach/Janet Shlbata
<b>Filer Authorized By:</b>	Georgann Shelby Grunebach
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3472
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	PD-201062IDS.pdf	210561	no	5
			141ed0c282e50f441888db831e9696dd1092b88e		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	EP1065854A2.pdf	819056	no	20
			01c8459759c4ab5865425c4849fa55170b1ecc9c		
Warnings:					
Information:					
3	Foreign Reference	WO0139455A1.pdf	1419306	no	37
			cebdb3abac1c63daed5bcf3b4b5f7ee6bd1a0493		
Warnings:					
Information:					
4	Foreign Reference	KR20010019997.pdf	543284	no	9
			32193d311ebfc64dbf7b359d25c7b951eb952b62		
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	8193	no	2
			3d0e99b7847a14203016669f6fe36ac51216c63d		
Warnings:					
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Total Files Size (in bytes):			3000400		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.